Hydrobiologia

Index to Volume 194

Ali, H. O., *see* Lair & Ali
Alonso, M., *see* Glagolev & Alonso
Andrew, T. E., *see* Edgar & Andrew
Arcifa, M. S., *see* Northcote *et al.*
Berman, T., *see* Wynne & Berman
Best, E. P. H., J. H. A. Dassen, J. J. Boon & G. Wiegers: Studies on decomposition of *Ceratophyllum demersum* litter under laboratory and field conditions: losses of dry mass and nutrients, qualitative changes in organic compounds and consequences for ambient water and sediments 91
Boon, J. J., *see* Best *et al.*
Bowling, L. C. & P. A. Tyler: Chemical stratification and partial meromixis in reservoirs in Tasmania 67
Brewer, C. A. & M. Parker: Adaptations of macrophytes to life in moving water: upslope limits and mechanical properties of stems 133
Bruns, R. E., *see* Geyer *et al.*
Bunn, S. E. & P. M. Davies: Why is the stream fauna of south-western Australia so impoverished? 169
Crisp, D. T.: Some effects of application of mechanical shock at varying stages of development upon the survival and hatching time of British salmonid eggs 57
Curtius, A. J., *see* Geyer *et al.*
Dassen, J. H. A., *see* Best *et al.*
Davies, P. M., *see* Bunn & Davies
Edgar, A. J. & T. E. Andrew: A simple method for fitting Bělehrádek's equation to embryonic development data of zooplankton 177
Faigle, J. F., *see* Geyer *et al.*
Glagolev, S. M. & M. Alonso: *Daphnia (Ctenodaphnia) hispanica* sp. nov., a new daphnid (Cladocera) from Spain 149
Geyer, A. L. M., J. C. Moreira, J. F. Faigle, R. E. Bruns & A. J. Curtius: Local and temporal variations in essential elements and agar of the marine algae *Pterocladia capillacea* 143
Hamilton, P. B.: The revised edition of a computerized plankton counter for plankton, periphyton and sediment diatom analyses 23
Hanazato, T. & M. Yasuno: Influence of *Chaoborus* density on the effects of an insecticide on zooplankton communities in ponds 183
Kingston, J. C., *see* Pillsbury & Kingston
Lair, N. & H. O. Ali: Grazing and assimilation rates of natural populations of planktonic rotifers *Keratella cochlearis, Keratella quadrata* and *Kellicottia longispina* in a eutrophic lake (Aydat, France) 119
Marten, M.: A new thermostat-controlled water-bath which provides eight constant temperatures for the price of one 199
Mitchell, S. A.: Factors affecting the hatching of *Streptocephalus macrourus* Daday (Crustacea; Eubranchiopoda) eggs 13
Moreira, J. C., *see* Geyer *et al.*
Moring, J. R.: Seasonal absence of fishes in tidepools of a boreal environment (Maine, USA) 163

Munro, K. A., *see* Northcote *et al.*
Northcote, T. G., M. S. Arcifa & K. A. Munro: An experimental study of the effects of fish zooplanktivory on the phytoplankton of a Brazilian reservoir 31
Pagano, M., *see* Saint-Jean & Pagano
Parker, M., *see* Brewer & Parker
Petridis, D.: Utilization of grass carp faeces by the Isopod *Asellus aquaticus* (L.) in the laboratory 47
Pillsbury, R. W. & J. C. Kingston: The pH-independent effect of aluminum on cultures of phytoplankton from an acidic Wisconsin lake 225
Poirrier, M. A.: Freshwater sponges (Porifera: Spongillidae) from Panamá 203
Ricci, S.: *Straurastrum dilatatum* var. *thomassonii* var. nov. 115
Russo, A. R.: The role of seaweed complexity in structuring Hawaiian epiphytal amphipod communities 1
Saint-Jean, L. & M. Pagano: Variation nycthémérale de la répartition verticale et de l'efficacité de collecte du zooplancton en lagune Ebrié (Côte d'Ivoire) 247
Toda, H. & E. Wada: Use of $^{15}N/^{14}N$ rations to evaluate the food source of the mysid, *Neomysis intermedia* Czerniawsky, in a eutrophic lake in Japan 85
Tyler, P. A., *see* Bowling & Tyler
Wada, E., *see* Toda & Wada
Wiegers, G., *see* Best *et al.*
Wynne, D. & T. Berman: The influence of environmental factors on nitrate reductase activity in freshwater phytoplankton. I. Field studies 235
Yasuno, M., *see* Hanazato & Yasuno
Zwick, P.: Emergence, maturation and upstream oviposition flights of Plecoptera from the Breitenbach, with notes on the adult phase as a possible control of stream insect populations 207